



DVR RANGE



CLEARLY DIFFERENT

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LD2300 - Standard



USB Version

Features

- Choice of 4, 8 or 16 Channel camera / audio Inputs
- H.264 Compression
- Supplied with 500GB HDD, can be upgraded to 3TB (1,5TB DVD Version)
- Real time 25 fps per Channel Live View
- Resolution 100PPS@352x288 4 channel model, 200PPS@352x288 8, 16 channels models
- Motion Detection
- Main video output: BNC, VGA simultaneous
- Call video output (8, 16 channels models only)
- 4/8/16 alarm inputs
- 1 relay output
- Remote interface (Live, Playback & Settings)
- RS485 Interface for PTZ Control
- On Screen Display
- IR Remote Control (included), Control via USB Mouse (optional), RS485 keyboard (optional)
- USB port for video exporting and software upgrade
- Integrated DVD-RW (DVD version only).



DVD Version

LD3000 - Systems



Features

- Choice of 4, 8 or 16 Channel camera / audio Inputs
- Hybrid operation: H.264 or MJPEG Compression
- Supplied with 500GB HDD, can be upgraded to 3.0TB
- Real time 25 fps per Channel Live View
- Resolution 100PPS@352x288 4 channels model 200PPS@352x288 8, 16 channels models
- Can Support up to 2 IP cameras recording (Max 3 Mbps)
- Compatible with Megapixel cameras
- Motion Detection
- Main video output: BNC, VGA simultaneous
- Call video output
- 4/8/16 alarm inputs
- 1 relay output
- Remote interface (Live, Playback & Settings)
- RS485 Interface for PTZ Control
- On Screen Display
- IR Remote Control (included), Control via USB Mouse (optional), RS485 keyboard (optional)
- USB port for video exporting and software upgrade
- Internal DVD+RW standard on all versions



LD6000 – Professional



Features

- Choice of 4, 8 or 16 Channel camera / audio Inputs
- Hybrid: H.264, MPEG4 or MJPEG compression
- Supplied with 500GB HDD with option of up to 4.5 TB
- Real-time 25 fps per Channel Live View
- Resolution up to 400PPS@720x576 (4CIF)
- 4 channel model supports up to 4 IP cameras recording
- 8 & 16 channels models support up to 8 IP cameras recording
- Compatible with Megapixel cameras
- Motion Detection
- Video outputs: 1: BNC, S-Video and HDMI simultaneous. 2: VGA
- 4 alarm inputs
- 2 relays outputs (4, 8 channels models), 3 relays outputs (16 channels model)
- Remote interface (Live, Playback & Settings)
- RS485 interface for PTZ Control
- Coaxitron® – RS485 communication via coaxial cable
- Intelligent search function (Smart Search) for Motion activity
- Privacy mask available on all channels
- On Screen Display + Advanced Graphic Menu for ease of use
- POS function for video overwriting and indexing records via text
- USB port for video exporting and software upgrade
- Internal DVD+RW standard on all versions

Versions available:

LD6000: Standard Version

All standard models has basic pps recording

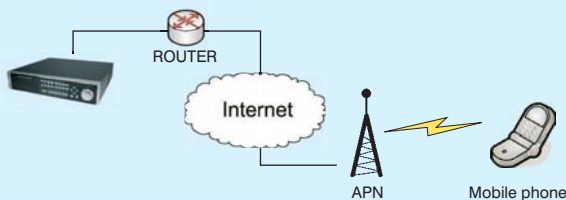
LD6000U: ULTRA Version

All ULTRA models have Real Time 25 fps per channel at all recording resolutions including 4CIF

For more details see the Specification Guide on the back page.

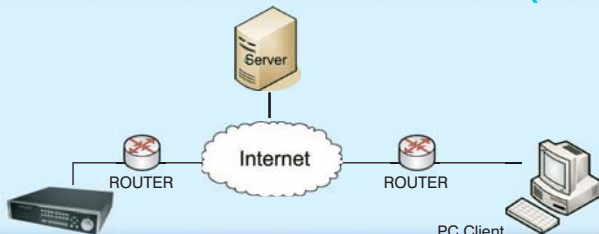
Ladon Systems DVRs Network Technology

CONTROL VIA MOBILE PHONE OR PDA



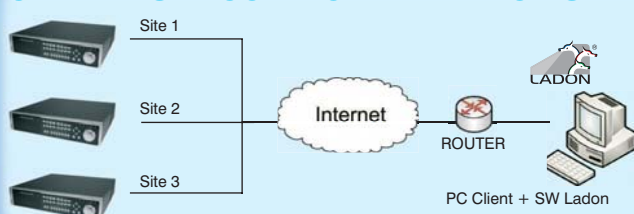
All Ladon Systems DVRs can be managed via a mobile phone or PDA. From any mobile terminal it is possible to view images, change the channel being displayed and recall the presets of a Speed Dome.

DYNAMIC IP ADDRESS MANAGEMENT (DDNS)



All Ladon Systems DVRs can be used in installations that have an Internet connection with Dynamic Addressing. To access the DVR you must register the device on a DDNS server and configure the port forwarding of the router.

CENTRALISED CONTROL WITH LADON SW



All Ladon Systems DVRs can be centralised using Ladon Software. This powerful tool, in addition to exploiting all the features of the DVR, enables the integrated management of IP cameras, video servers and DVRs with advanced features such as automatic connection on alarm, remote control of devices, remote recording, total control of speed domes etc.

Selection Guide

Series	LD2300			LD3000			LD6000			LD6000U		
Model	LD2304	LD2308	LD2316	LD3004	LD3008	LD3016	LD6004	LD6008	LD6016	LD6004U	LD6008U	LD6016U
Recording Frame Rate (PPS @ H.264)	352 x 288 (CIF) 720 x 288 (2CIF) 720 x 576 (4CIF)	100 50 25	200 100 50	200 100 50	100 50 25	200 100 50	100 100 50	200 100 50	200 100 50	100 100 100	200 200 200	400 400 400
Video Input	4	8	16	4	8	16	4	8	16	4	8	16
Maximum HDD Capacity	3TB (1,5TB DVD Version)			3TB			4,5TB					
Video Compression (User defined)	H.264			H.264, MJPEG			H.264, MJPEG, MPEG4			H.264		
BNC and VGA Simultaneous Main Video Output	✓			✓			✓ (User defined)			✓		
Second multi-window video output (VGA)	✗			✗			✓ (User defined)			✓		
Call Video Output	✗		✓				✓					
High Definition Multimedia Interface (HDMI)	✗			✗			✓			✓		
IP camera Support	✗			✓ (Max x2, 3 Mbps)			✓ (Max x4, 24Mbps)	✓ (Max x8, 24Mbps)	✓ (Max x4, 24Mbps)	✓ (Max x8, 24Mbps)		
IP camera Maximum Resolution	✗			1280 x 1024 pixels (1.3 Megapixel)			1280 x 1024 pixels (1.3 Megapixel)					
Network Attached Storage (NAS) (Optional)	✗			✗			✓					
Relay Outputs	1			1			2	3	2	3		
DVD-RW Drive	DVD Version Only			✓			✓			✓		
RS485 communication via coaxial cable (Coaxitron®)	✗			✗			✓			✓		
Intelligent Search Function (Smart search)	✗			✗			✓			✓		
USB / DVD-RW Video	Proprietary Format			✓			✓			✓		
Export	AVI Format			✗			✓			✓		
POS Function	✗			✗			✓			✓		
Control Via Mobile Phone Or PDA	✓			✓			✓			✓		
Dynamic IP Address Management (DDNS)	✓			✓			✓			✓		
Centralised Control With Ladon SW	✓			✓			✓			✓		

- ✓ Available Function
✗ Unavailable Function

Software

Ladon 7



Ladon 7 is a new software system that enables the management and centralisation of remote video surveillance systems.

The Key characteristics of this system are:

A wide range of products can be managed, allowing you to satisfy most customer requirements, from small shops to large commercial businesses to multi camera systems used for Town or City monitoring.

A powerful and flexible Display Mode that facilitates the use of the system by any operator.

The Ladon video centralisation software also allows you to connect simultaneously with IP cameras, video servers, multiple DVRs to view live images, perform manual recordings on event or planned together with many others functions specifically designed for ease of use.

Ladon Mobile



Ladon Mobile is a revolutionary service that allows you to connect and control a DVR and cameras from your mobile phone, PDA or a PC reliably from anywhere in the world.

The Management Software for the complete Ladon DVR series is available via our own Video Server for phones, smart phones and PDAs with support using J2ME (Java).

Distributed by:



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